



**SPECTRA**  
**WATERMAKERS**

## Bio-Guard Water Treatment System



The New Spectra Bio-Guard is an easy to install antifouling system designed for Marine Air-conditioning systems. The Spectra Bio-Guard is a powerful tool to assist in keeping pipes, hoses and heat exchangers of your HVAC system free of marine growth and barnacles. Using a specially formulated metallic alloy, the Bio-Guard leeches small amounts of ions into the seawater cooling system that retards marine growth. No electrical connections or control systems are necessary. The Bio-Guard installs in line into your cooling water supply and starts going to work immediately eliminating and preventing marine growth.

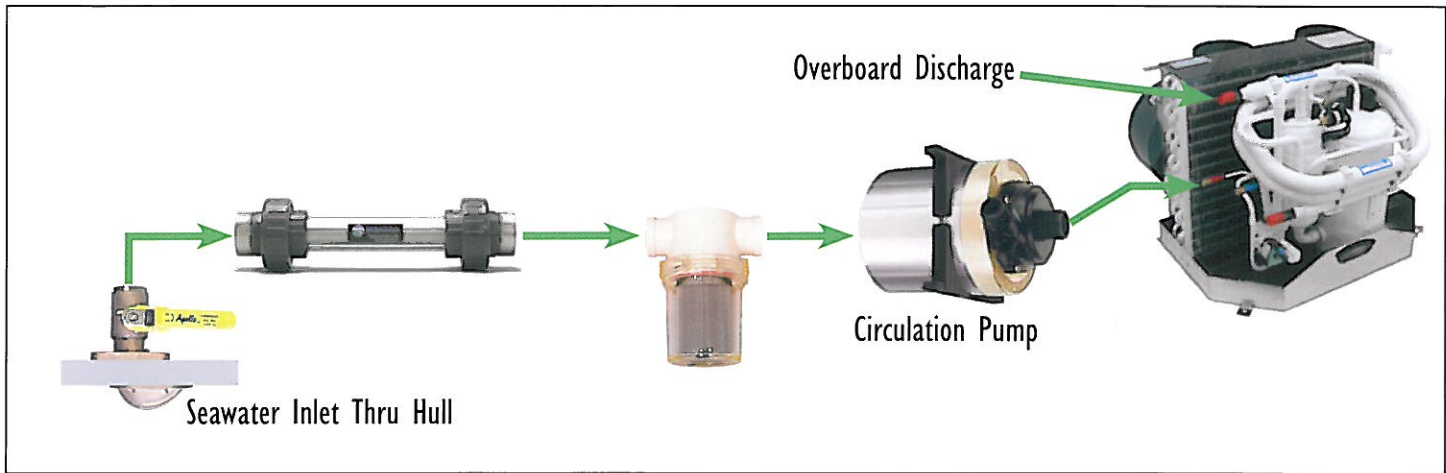
A clear plastic housing makes it easy to know when your Bio-Guard needs replacement. The alloy module takes only minutes to replace with common tools.

Finally, a simple, safe solution to prevent the need for expensive caustic acid washing that shortens the life of your HVAC system.

The Bio-Guard comes in four standard sizes and must be matched properly to your HVAC cooling water system. The Bio-Guard part numbers correspond to the common sizes of the seawater pumps used in standard marine air-conditioning systems.

Larger units or special applications are available, please contact the factory.

<b>Bio-Guard model</b>	<b>Required flow</b>	<b>Air-conditioning Capacity</b>
BG-500	250-500 GPH	12,000- 24,000 BTU    ¾" NPT
BG-1000	500-1000 GPH	24,000-48,000 BTU    1" NPT
BG-1500	1000-1500 GPH	48,000-75,000 BTU    1 ¼" NPT
BG-3000	1500-3000 GPH	75,000- 140,000 BTU    1 ½" NPT



"I want to thank you for building and designing the most spectacular product that I have seen in the last forty years of my boating experience! The Bio-Guard really works, saving me lots of time and money while keeping my air conditioning systems totally clean. It is almost too good to be true. No more slime, barnacles or cut hands from cleaning strainers and intake hoses."

Thank you again,  
*Capt Terry Lynch, Cape Haze Florida*

"I have had the benefit of being able to see the Bio-Guard units in operation for almost two years now. The units are compact, easy to install, and more importantly do retard the marine growth in the sea water cooling hoses and strainers. Barnacle growth was decreased to almost nothing. Other boats docked in the same marina required scraping and even disassembly to acid wash the strainer parts.

I can definitely say that the Bio-Guard units do retard marine growth here in South West Florida waters."

Peter Rose  
*Service Manager, MarineMax Palm Island*

"As you know we installed the Bio-Guard on an 84ft Donzi in the Tampa Bay area.

Since the installation we have not had to change any of the chiller intake hoses and other than cleaning out the occasional sea grass, there is little to no barnacle or mussel growth at all.

In my 25 years in the marine service industry, I have yet to see anything that works like this does. Please let me know when the product will be available for our customers."

Pat Peterson  
*Owner, Peterson Marine, Inc.*



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